

## ABSTRACT OF THE DISCLOSURE

The present invention provides a high frequency power amplification circuit capable of preventing an output power and current consumption from being largely changed even when a load fluctuates in a wireless communication system for detecting an output level necessary for feedback control by a current detecting method. In a high frequency power amplification circuit as a component of a wireless communication system which detects an output level necessary for feedback control by a current detecting method, a capacitative element is interposed between the drain terminal of a power amplification transistor in the final stage and the gate terminal of a transistor constructing a current mirror circuit in a circuit for detecting an output level, and a change in an output power accompanying load fluctuation is reflected in a detection current of the output level detecting circuit.